

VEHICLE DOOR AND MANUFACTURE THEREOF

ABSTRACT

A vehicle door which can be used as a tailgate or a side door of a vehicle and a manufacturing method of this vehicle door is provided. A tailgate (1) which is a vehicle door is formed of an outer panel (2) on an outer side of a vehicle, an inner panel (3) on an inner side of the vehicle, and a module plate (4) to which door parts such as a wiper motor (18) are attached, and a lining (6). The inner panel (3) is in a frame shape with only a marginal portion (10) of the whole periphery left and with an opening (11) formed therein, which results in reduction in the weight of the tailgate (1). The module plate (4) which also serves as a reinforcing member is composed of a first extending portion (13) extending in a right and left direction and a second extending portion (14) extending downward from the first extending portion (13) to be in a substantially T-shape, which also results in reduction in the weight of the module plate (4), and connection of the module plate (4) to the outer panel (2) and the inner panel (3) reinforces the tailgate (1).